



**FIUNK**<sup>®</sup>  
KÄLTE MIT SYSTEM

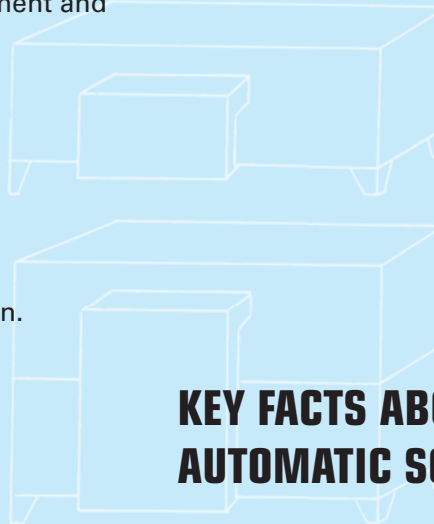
Automatic Scale Ice Machines



## HIGH-TECH IN SCALE ICE PRODUCTION!

We offer efficient, bespoke solutions for scale ice making – covering every possible requirement and application:

- **In bakeries ...**  
... to optimise dough temperature and promote kneading properties  
... for chilling in the snack area.
- **In butcher industry ...**  
... for cooling during sausage production.
- **In the fish and poultry industry ...**  
... for cooling during transportation, storage and at the point-of-sale.
- **In vegetable processing ...**  
... for chilling during continuous processing.
- **In wholesaling and retailing ...**  
... for chilling and presenting fish, vegetables and fine foods.
- **In catering ...**  
... for chilling and storing fish, vegetables and salads  
... for cooling drinks, decorating and chilling buffets.
- **In hospitals and laboratories ...**  
... for therapy and process engineering.
- **In civil engineering ...**  
... for cooling concrete.
- **In fitness centres ...**  
... for cooling sports injuries and therapy, in the sauna and spa area.



## KEY FACTS ABOUT OUR AUTOMATIC SCALE ICE MACHINES:

- **Extremely durable**  
Our machines are produced from high-quality stainless steel.
- **Extremely flexible**  
All machines are air-cooled and can be converted to water-cooled. Ice is made with tap water or, on request, salt water. Pressure reducers in the feed pipe react to changes in water pressure.
- **Extremely hygienic and efficient**  
Exploit competitive advantages, save time and costs – with scale ice machines Funk EasyClean®: All components are easily accessible and therefore quick to clean, repair or refurbish. Special filters prevent foreign bodies getting into the machine via the water pipe.

# AUTOMATIC SCALE ICE MACHINE Funk EasyClean®

(Type F with easy cleaning principle)



**Model:**  
**F 1200 – 3000**

- With outstanding operational characteristics
- High daily output – 1,200 to 3,000 kg



**Model:**  
**F 120 – 800**

- Very quiet operation
- Compact format
- For small to medium scale ice quantities
- Daily output – 120 to 800 kg



**Model:**  
**F 5000 – 6000**

- Features 2 evaporator rollers for side ice delivery
- Ideal for large scale ice quantities
- Daily output – 5,000 to 6,000 kg

Type	Capacity (kg/24h) approx.	Voltage (Volt/Hz)	Power (kW)	Weight (kg) approx.	Size (including legs) (W/D/H, in mm) approx.	Water supply
F 120	120	230/50	0,60	92	700/720/700	3/4"
F 160	160	230/50	0,75	105	700/720/700	3/4"
F 300	300	400/50	1,00	130	770/770/750	3/4"
F 400	400	400/50	1,30	130	770/770/750	3/4"
F 700	700	400/50	2,00	215	1000/800/980	3/4"
F 800	800	400/50	2,30	215	1000/800/980	3/4"
F 1200	1.200	400/50	4,40	350	1250/1130/1240	3/4"
F 1500	1.500	400/50	4,40	350	1250/1130/1240	3/4"
F 2000	2.000	400/50	5,80	520	1250/1130/1390	3/4"
F 3000	3.000	400/50	9,20	750	1450/1130/1490	3/4"
F 5000	5.000	400/50	16,00	950	1800/1250/1750	3/4"
F 6000	6.000	400/50	24,00	1000	1800/1250/1850	3/4"

## AUTOMATIC SCALE ICE MACHINE Funk EasyClean®

(Type FV with storage containers and easy cleaning principle)



### Model:

#### FV 120 – 160

- Compact format
- Simple operation
- Integrated storage container with a capacity of approx. 80 kg
- No additional assembly costs
- Daily output – 120 to 160 kg



### Model:

#### FV 160 – 800

- Ideal alternative to FV 120 – 160
- For medium to large scale ice quantities
- Storage container capacities: 160, 250 and 800 kg
- Daily output – 160 to 800 kg

### Storage container:

Available with capacities of 160, 250, 800, 1,000 and 1,500 kg



Type	Capacity (kg/24h) approx.	Voltage (Volt/Hz)	Power (kW)	Weight (kg) approx.	Size (including legs) (W/D/H, in mm) approx.	Water supply	Capacity VB (kg) approx.
FV 120	120	230/50	0,60	155	700/860/1080	3/4"	80
FV 160	160	230/50	0,75	155	700/860/1080	3/4"	80
FV 160	160	230/50	0,75	215	700/1090/1660	3/4"	160
FV 300	300	400/50	1,00	219	750/1130/1960	3/4"	250
FV 400	400	400/50	1,30	219	750/1130/1960	3/4"	250
FV 700	700	400/50	2,00	525	1250/1750/2180	3/4"	800
FV 800	800	400/50	2,30	525	1250/1750/2180	3/4"	800

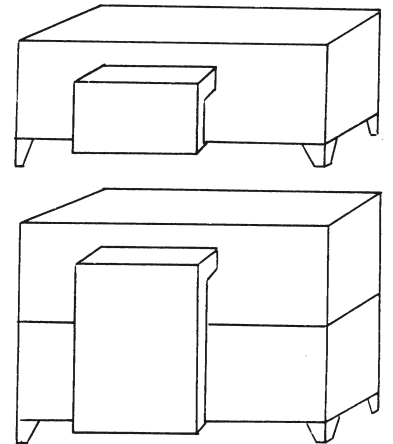
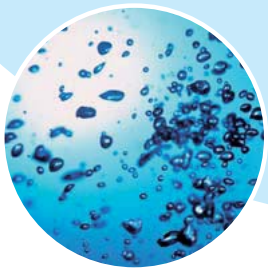
# AUTOMATIC SCALE ICE MACHINE Funk EasyClean®

(Type FRV without refrigerating aggregate; with easy cleaning principle)



**Model:**  
**FRV 120 – 6000**

- Recommended for assembly with existing refrigerating machines (of the buyer)
- Individual combination in space and arrangement problems
- Daily output – 120 to 6,000 kg



The modular system can be expanded to an ice-making capacity of approx. 10,000 kg/24h.

Type	Capacity (kg/24h) approx.	Voltage (Volt/Hz)	Power (kW)	Weight (kg) approx.	Size (including legs) (W/D/H, in mm) approx.	Water supply
FRV 120	120	230/50	0,12	33	750/700/360	3/4"
FRV 160	160	230/50	0,12	37	750/700/360	3/4"
FRV 300	300	400/50	0,12	52	750/700/360	3/4"
FRV 400	400	400/50	0,12	52	750/700/360	3/4"
FRV 700	700	400/50	0,12	120	1000/700/435	3/4"
FRV 800	800	400/50	0,12	120	1000/700/435	3/4"
FRV 1200	1.200	400/50	0,12	150	1250/700/460	3/4"
FRV 1500	1.500	400/50	0,12	150	1250/700/460	3/4"
FRV 2000	2.000	400/50	0,12	150	1250/700/460	3/4"
FRV 3000	3.000	400/50	0,25	210	1250/800/540	3/4"
FRV 5000	5.000	400/50	0,25	440	2 x 1250/700/460	3/4"
FRV 6000	6.000	400/50	0,50	460	2 x 1250/800/540	3/4"

# Funk EasyClean®

## ICE COLD FOR HYGIENE

Scale ice machine  
Funk EasyClean® –  
how it works:

1. Drain the water
2. Open the gripping levers
3. Remove the water container and clean



Whether for food systems, industry or laboratory:

The highest standard of hygiene are required anywhere where scale ice is used. A patented system and internationally recognised concept, Funk EasyClean® scale ice machine offers an innovation for hygiene.

The benefits to you:

- All components are easily accessible.
- You save time and money during the daily cleaning routine.
- Side components from high-quality stainless steel are highly corrosion-resistant.
- You create optimum hygiene standards in your production facilities.
- All **FUNK®** scale ice machines come with our easy cleaning principle.

The front of the automatic scale ice maker is easy to open up. This provides ease of access to the evaporator.



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